

NEBRASKA WEATHER & CROPS

Run
2700
6/23/80

Nebraska
Crop & Livestock
Reporting
Service

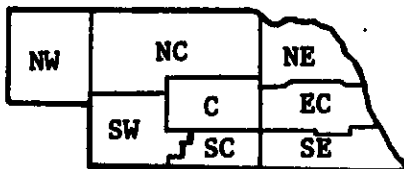
P.O. Box 81064
Lincoln, Nebraska 68501

Release 6/23/80 - 3:00 p.m.

Week Ending 6/22/80

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

A number of cold fronts pushed through the central and eastern portions of the State becoming stationary near the southwestern area. This front brought showers and thunderstorms with the heaviest rainfall in the Panhandle and southwest where amounts of 2-2½ inches were common. Temperatures averaged 3-4 degrees below normal northeast to 4 degrees above normal in the Panhandle.

GENERAL

Farmers had another good week for fieldwork with 5.5 days considered suitable. Beneficial rains were received during the week and again over the weekend in most areas of the State. Damaging hail was reported in many areas of the State, along with severe flood damage in portions of east central Nebraska. Major fieldwork consisted of cultivating, preparing for irrigation, haying, spraying weeds and replanting crops.

Topsoil moisture supplies were rated 9% surplus, 39% adequate and 52% short. Subsoil moisture was 86% adequate and 14% short. A year earlier, topsoil supplies were rated as 70% adequate and 30% short while subsoil moisture was 75% adequate and 25% short.

Supplies of diesel fuel and LP gas were rated as 94% adequate and 6% surplus. Gasoline was 96% adequate and 4% surplus.

CROPS

Nebraska's winter wheat crop rated 7% excellent, 53% good, 37% fair and 3% poor. Sixty-five percent of the crop has turned compared with 35% last year and 65% normal.

Corn crop condition was rated as 4% excellent, 77% good, and 19% fair. Cultivation and preparing for irrigation were principal activities last week.

Sorghum acreage was practically all emerged. As wheat ripened, the chinch bugs intensified their movement into many southeastern sorghum fields last week.

Soybean emergence is practically complete. Condition is rated 81% good and 19% fair. Some fields in a few east central counties were severely damaged by recent hail and heavy rains and are being replanted.

First cutting of the alfalfa was 90% completed, the same progress as last year. The crop rated mostly good.

A considerable acreage of dry beans needed replanting due to damage from hail and high winds. Some sugar beet fields were also damaged by hail. Thinning was progressing well and is nearing completion.

LIVESTOCK

Pasture and range feed supplies were rated as adequate in 87% of the counties and short in 13%. Wild hay condition was reported as 3% excellent, 70% good, 24% fair and 3% poor.

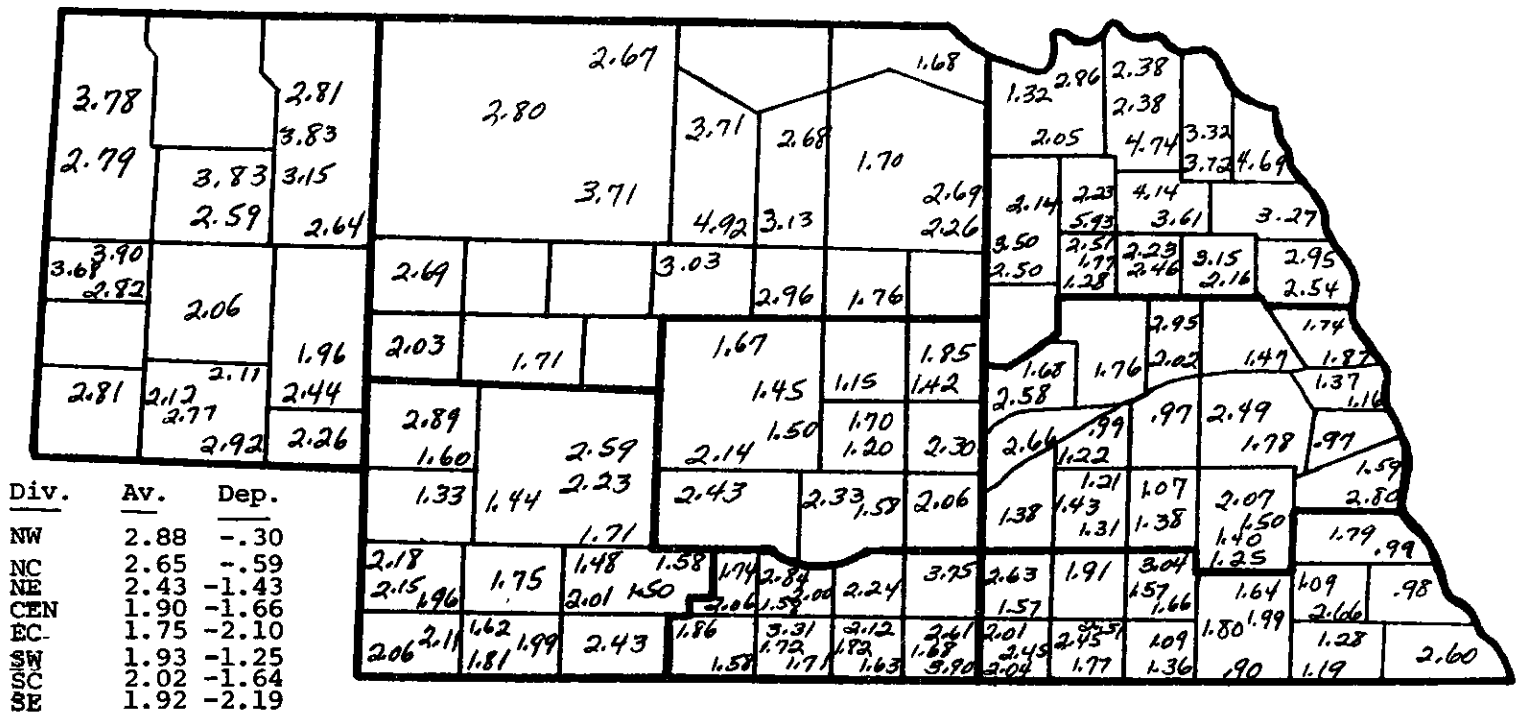
Precipitation, April 1 - June 21, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.00	1.00	.70	.40	.60	1.40	.40	.20
Total since April 1	5.00	5.50	5.40	4.80	8.10	6.80	7.30	8.00
Normal since April 1	7.48	8.21	9.66	9.04	10.11	7.51	9.22	10.77

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

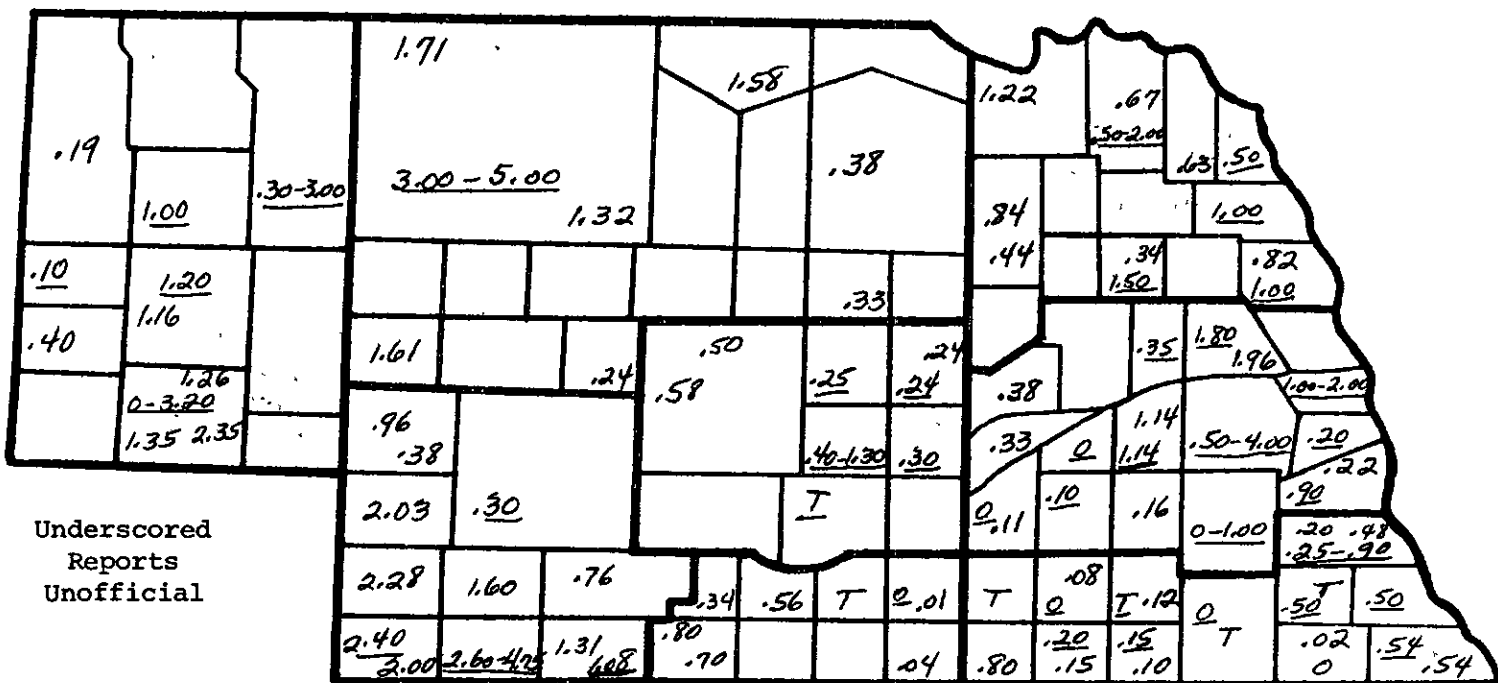
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PRECIPITATION MAP FOR MONTH OF MAY 1980 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JUNE 21, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 22, 1980

Station		TEMPERATURE			Precipitation
		Extremes		Mean	Departure
		Max	Min		
NW	Chadron	89	47	66	--
	Scottsbluff	90	54	71	+4
	Sidney	--	--	--	--
NC	Burwell	--	--	--	--
	Valentine	89	49	68	0
NE	Norfolk	88	54	68	-3
	Sioux City	85	51	67	-4
CEN	Grand Island	94	52	69	-3
EC	Lincoln	92	55	70	-3
	Omaha	87	54	68	-3
SW	Imperial	87	54	68	--
	North Platte	91	50	69	0

1/ Precipitation totals not included in map above.